



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DNAVEC Research Inc.
and
Japan as represented by Director General of National Institute of Infectious
Diseases

Title: AIDS VIRUS VACCINES USING SENDAL VIRUS VECTOR

Appl. No.: 09/823,699

Filing Date: March 30, 2001

Examiner: Li, Qian Janice

Art Unit: 1632

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY

Sir:

We hereby appoint the practitioners named below as Associate Practitioners in this
case:

Chalin A. Smith
Smith Patent Consulting, LLC
P.O. Box 2726
Alexandria, VA 22301
(703) 549-7691
Reg. No. 41,569;

Raj Bawa, PhD
Bawa Biotechnology Consulting, LLC
1801 Crystal Drive, Suite 907
Arlington, VA 22202 USA
(703) 271-1240
Reg. No. 51,385

We hereby grant the Associated Practitioners the power to prosecute the application
identified above and to transact all business in the United States Patent and Trademark Office

connected therewith. However, the Associate Practitioners are expressly not granted the power to appoint another attorney. MPEP § 402.02.

Please maintain the correspondence address as:

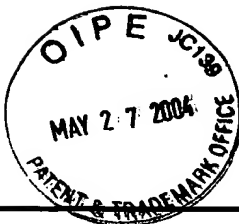
Paul T. Clark
Clark & Elbing LLP
101 Federal Street
Boston, MA 02110

The undersigned is an authorized representative for Assignee of Record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed herewith.

Respectfully submitted,

Date: 16 April 2004
DNAVEC Research Inc.

By 
NAKATOMI Hirotaka
President



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: DNAVEC RESEARCH INC

Application No./Patent No.: 09/823,699

Filed/Issue Date: March 30, 2001

Entitled: AIDS VIRUS VACCINES USING SENDAI VIRUS VECTOR

DNAVEC RESEARCH INC

a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011949, Frame 0346, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

16 April, 2004
Date

NAKATOMI Hirotaka

Typed or printed name



Signature

President

Title



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Japan as represented by Director General of National Institute of Infectious Diseases
and
DNAVEC Research Inc.

Title: AIDS VIRUS VACCINES USING SENDAL VIRUS VECTOR

Appl. No.: 09/823,699

Filing Date: March 30, 2001

Examiner: Li, Qian Janice

Art Unit: 1632

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY

Sir:

We hereby appoint the practitioners named below as Associate Practitioners in this case:

Chalin A. Smith
Smith Patent Consulting, LLC
P.O. Box 2726
Alexandria, VA 22301
(703) 549-7691
Reg. No. 41,569;

Raj Bawa, PhD
Bawa Biotechnology Consulting, LLC
1801 Crystal Drive, Suite 907
Arlington, VA 22202 USA
(703) 271-1240
Reg. No. 51,385

We hereby grant the Associated Practitioners the power to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office

connected therewith. However, the Associate Practitioners are expressly not granted the power to appoint another attorney. MPEP § 402.02.

Please maintain the correspondence address as:

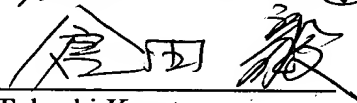
Paul T. Clark
Clark & Elbing LLP
101 Federal Street
Boston, MA 02110

The undersigned is an authorized representative for Assignee of Record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed herewith.

Respectfully submitted,



By



Takeshi Kurata
Director General
National Institute of Infectious Diseases

Date: April 21, 2004

Japan as represented by Director General of
National Institute of Infectious Diseases

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Japan as Represented by Director General of National Institute of Infectious DiseasesApplication No./Patent No.: 09/823,699 Filed/Issue Date: March 30, 2001Entitled: AIDS VIRUS VACCINES USING SENDAI VIRUS VECTORJapan as Represented by Director General of National Institute of Infectious Diseases, a government agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011949, Frame 0346, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE]: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 21, 2004

Date

Takeshi Kurata

Typed or printed name

Signature

Director General National Institute of Infectious Diseases

Title